

TABLE 3. Polymer compositions demonstrating reduced complex viscosity in molding environment

Polypropylene (PP): - NEAT: homo, co-polymer with low, med and high MFR grades;
FILLED with talc, glass or clay nanocomposites

Polyethylene (PE): - NEAT: low, med and high-density grades

Polyamide (Nylon 6 and 6,6): NEAT; REINFORCED with glass

Polycarbonate (PC): NEAT; FILLED with glass Acetal

Acrylonitrile butadiene styrene (ABS)

Polyethyleneterephthalate (PET)

Polyvinyl chloride (PVC): - Rigid and Flexible

Polystyrene (PS): NEAT and high impact

Thermoplastic elastomers -

Polyether imide